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AMENDMENTS TO THE CLAIMS:

Please amend the claims as follows. This listing of claims will replace all prior listings.

1-10. CANCELED

11. (ORIGINAL) A convergent/divergent nozzle system comprising:
a plurality of convergent flaps positionable across a range of angular orientations;
a plurality of divergent flaps pivotably connected to said convergent flaps at a joint structure and positionable across a range of angular orientations, at least one of said plurality of divergent flaps comprises a multiple of cooling channels, each cooling channel comprising an intake adjacent said joint structure and an outlet aft of said joint structure; and
a plurality of divergent flap seals intermediate said plurality of divergent flaps, each of said plurality of divergent flap seals at least partially overlapping an adjacent divergent flap to selectively cover and expose at least one of said plurality of intakes in said adjacent divergent flap in response to articulation of said convergent/divergent nozzle system.

12. (ORIGINAL) The convergent/divergent nozzle system as recited in claim 11, wherein each of said divergent flaps comprise a first intake located upon a longitudinal axis, a second intake adjacent to said first intake and a third intake adjacent said first intake.

13. (ORIGINAL) The convergent/divergent nozzle system as recited in claim 12, wherein each of said multiple of intakes are located adjacent to said joint structure to receive a cooling airflow from said plurality of convergent flaps.

14. (ORIGINAL) The convergent/divergent nozzle system as recited in claim 12, wherein each of said multiple of outlets comprise a set of outlets.

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15-19. CANCELED

20. (NEW) The convergent/divergent nozzle system as recited in claim 12, wherein said multiple of cooling channels are located within each of said plurality of divergent flaps.

21. (NEW) A convergent/divergent nozzle system comprising:
a multitude of convergent flaps positionable across a range of angular orientations;
a multitude of divergent flaps each of said multitude of divergent flaps connected to one of said multitude of convergent flaps at a joint structure and positionable across a range of angular orientations, at least one of said multitude of divergent flaps comprises a multitude of intakes each in communication with a respective cooling channel; and
a multitude of divergent flap seals, each of said multitude of divergent flap seals intermediate and at least partially overlapping an adjacent first and second divergent flap of said multitude of divergent flaps to selectively cover and expose at least one of said multitude of intakes in response to articulation of said convergent/divergent nozzle system.

22. (NEW) The convergent/divergent nozzle system as recited in claim 21, wherein each of said intakes are located in a line generally parallel to a hinge axis defined by said joint structure.

23. (NEW) The convergent/divergent nozzle system as recited in claim 21, wherein each of said intakes are located downstream of a hinge axis defined by said joint structure.

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24. (NEW) The convergent/divergent nozzle system as recited in claim 21, wherein said multiple of cooling channels are defined within said at least one of said multitude of divergent flaps.

25. (NEW) A convergent/divergent nozzle system comprising:

- a multitude of convergent flaps positionable across a range of angular orientations;
- a multitude of divergent flaps each of said multitude of divergent flaps connected to one of said multitude of convergent flaps at a joint structure and positionable across a range of angular orientations, at least one of said multitude of divergent flaps comprises at least a first intake, a second intake and a third intake in communication with a respective first cooling channel, second cooling channel, and third cooling channel; and
- a multitude of divergent flap seals including a first divergent flap seal and a second divergent flap seal at least partially overlapping and adjacent said at least one of said multitude of divergent flaps to selectively cover and expose said second intake by said first divergent flap seal and said third intake by said second divergent flap seal in response to articulation of said convergent/divergent nozzle system.

26. (NEW) The convergent/divergent nozzle system as recited in claim 25, wherein said first intake is located upon a longitudinal axis of said at least one of said multitude of divergent flaps.

27. (NEW) The convergent/divergent nozzle system as recited in claim 25, wherein said first intake, said second intake and said third intake are located in a line generally parallel to a hinge axis defined by said joint structure.

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28. (NEW) The convergent/divergent nozzle system as recited in claim 25, wherein said multiple of cooling channels are defined within said at least one of said multitude of divergent flaps.